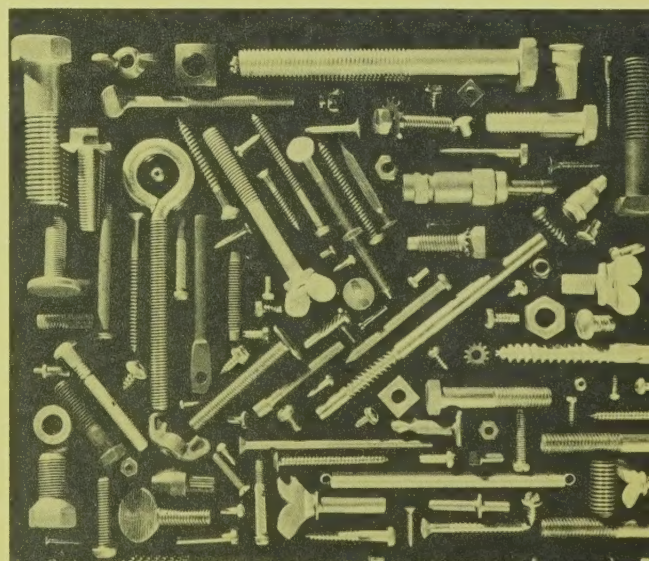
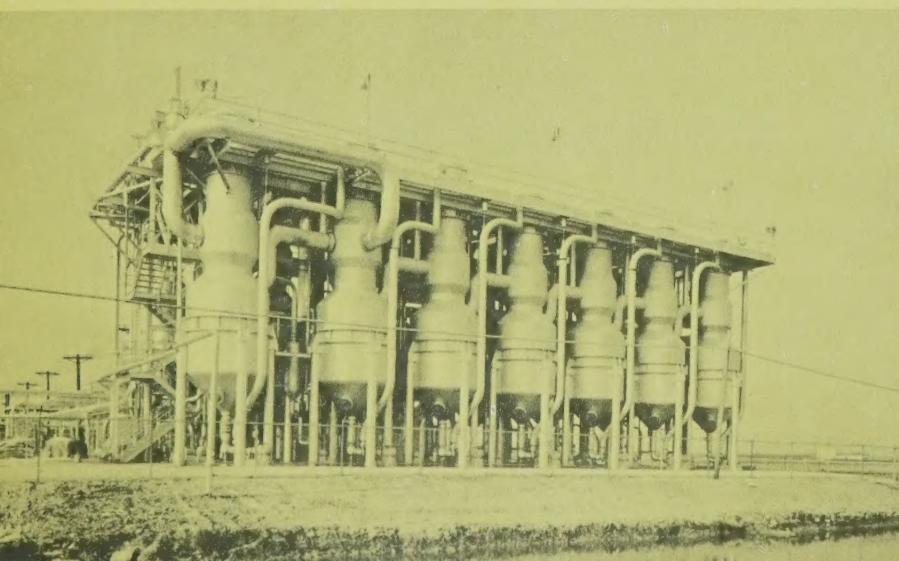
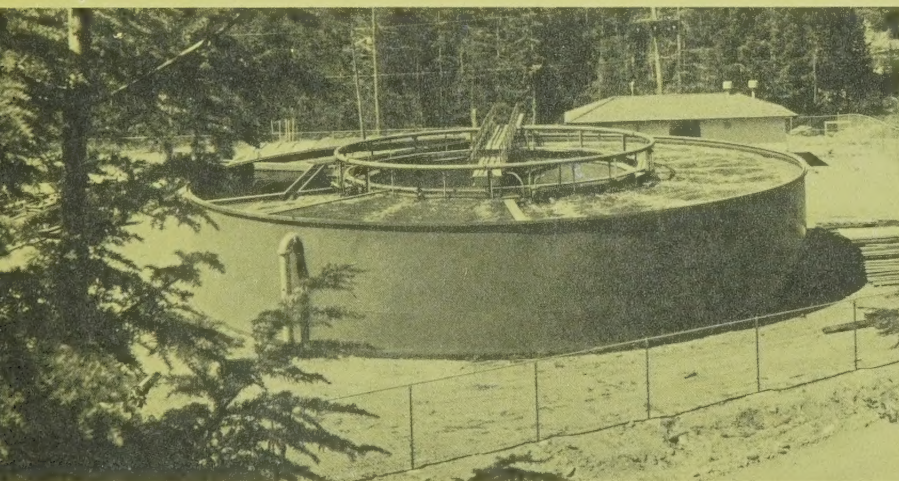
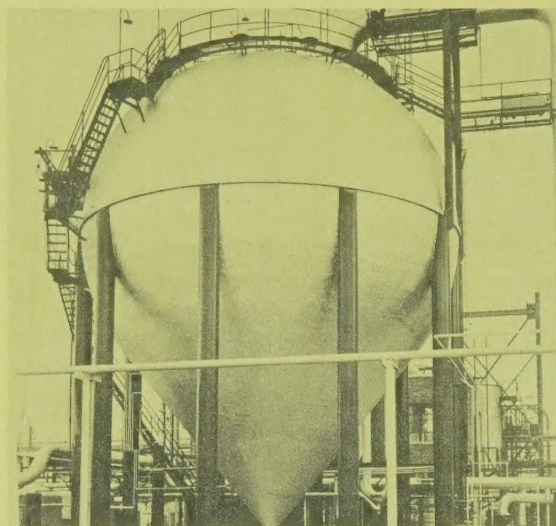
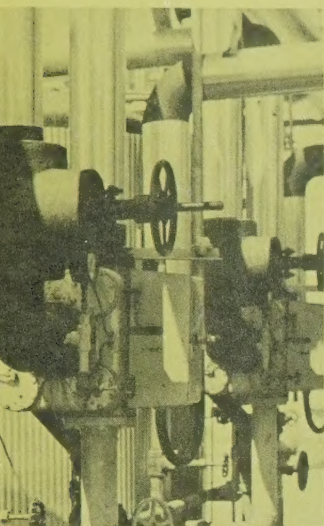
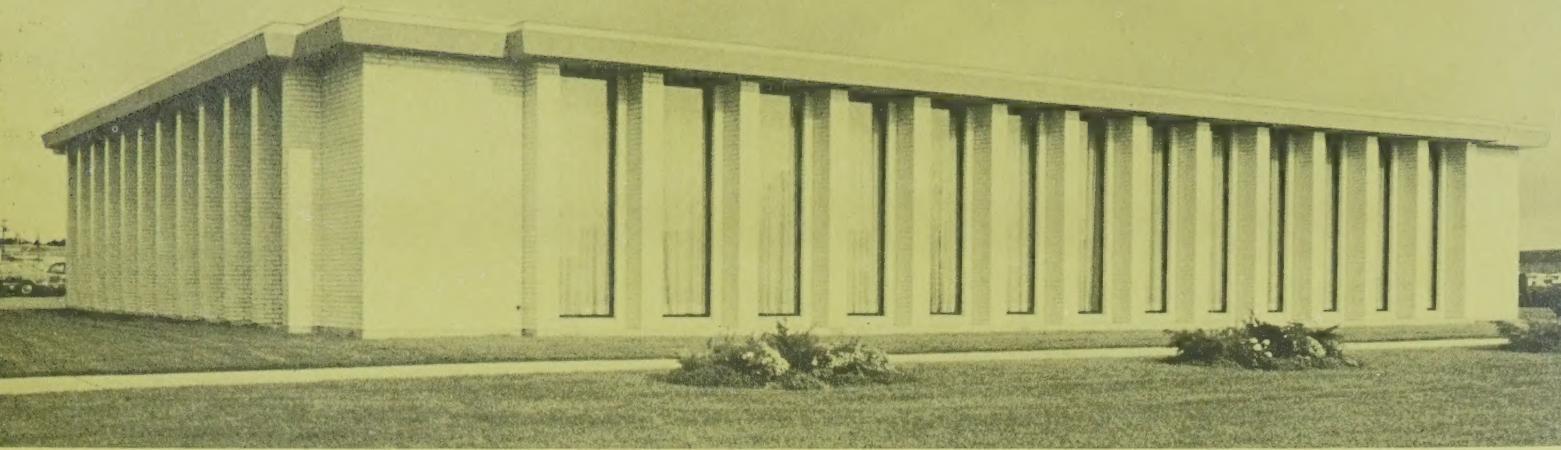


AR36

PROCOR LIMITED: THE GROWTH GROUP





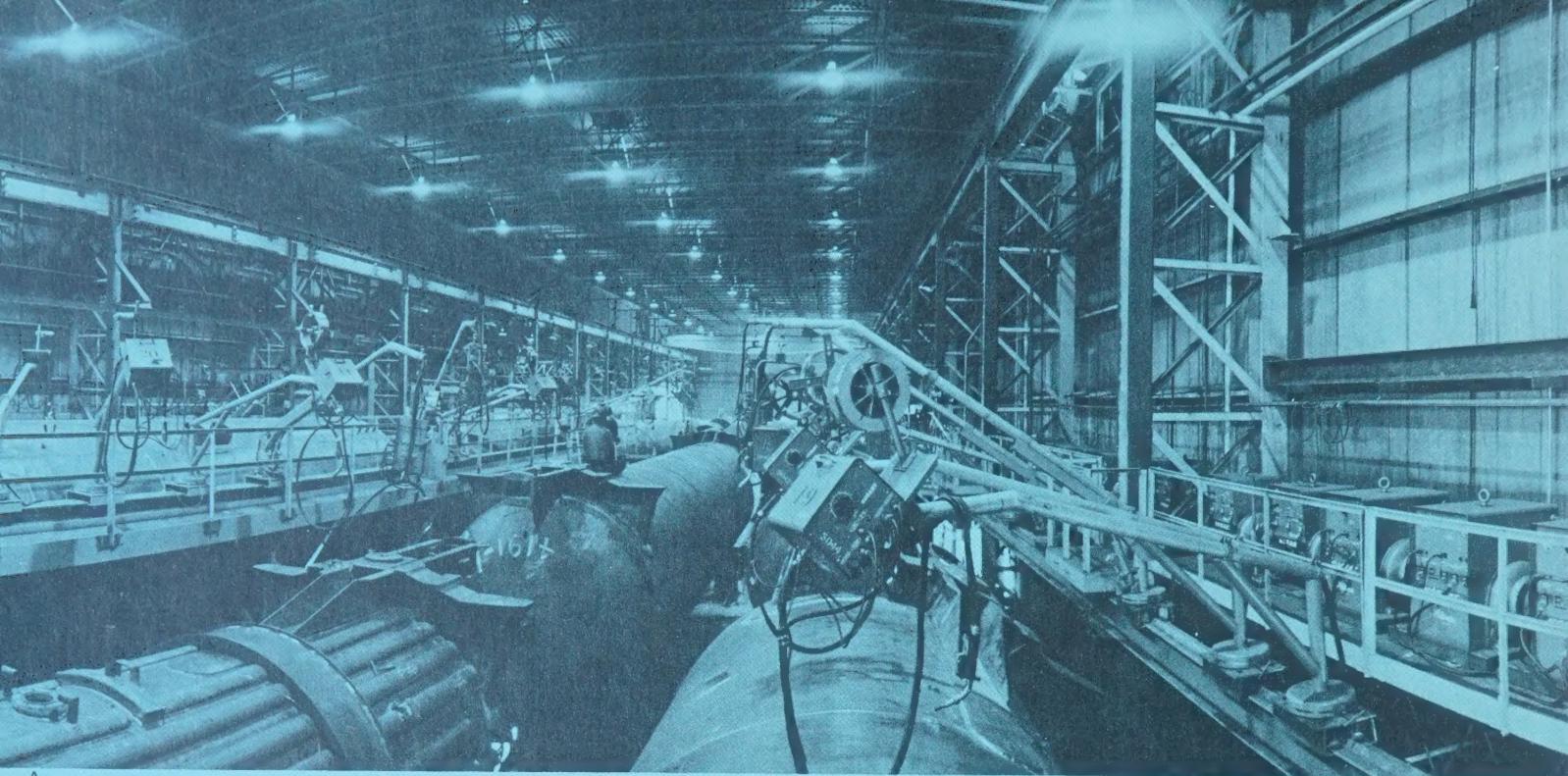
PROCOR LIMITED: THE GROWTH GROUP

Each Procor division is an industry leader

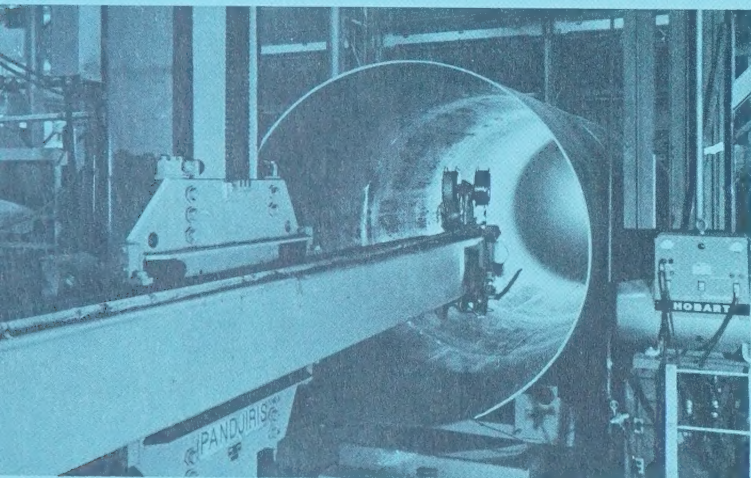
Procor Limited is the corporate name for the five divisions of the company. The Rail Car Division builds and leases railway tank cars and railway freight cars. The Graver Water Conditioning Division, Smith & Loveless Division, and Unitech Division compose the process equipment group that engineers and supplies a wide range of water and waste chemical processing equipment. The P. L. Robertson Manufacturing Company, Limited and its U.S. affiliate, Pan American Screw Corporation, manufacture and supply threaded fasteners for industrial and hardware distribution.

The aim of Procor Limited is to grow by offering a proprietary line of products and services to a wide range of customers. In this way Procor has attained a position of leadership in each of the fields in which it operates.

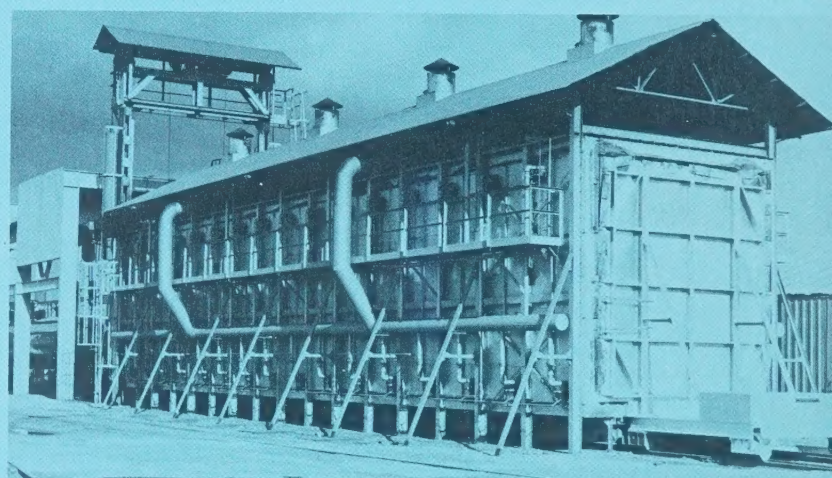
The head office and plant are located on major rail and traffic arteries at Oakville, Ontario, midway between two of Canada's most important industrial centres, Toronto and Hamilton. Other plants and warehouses are located throughout Canada and the U.S.A.



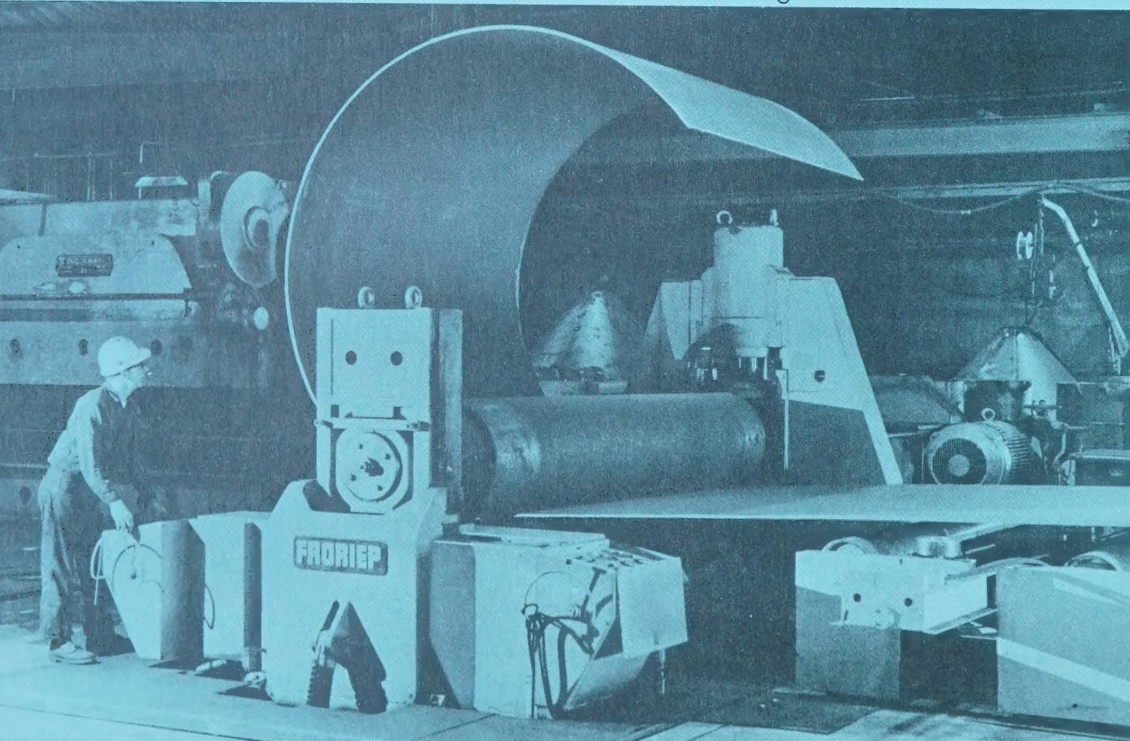
A



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Procor's plant at Oakville is the most modern and efficient for producing railway tank cars in Canada

A. Building #5 in Procor's Rail Car Assembly Shop at Oakville, recently equipped with new Semi-Automatic welding machines.

B. Fully automatic machine, welding circumferential tank car seam.

C. One of Canada's largest Stress Relieving Furnaces, at Procor's Oakville plant. This furnace can hold the largest tank cars built today.

D. Procor's new Plate Rolls are capable of handling the widest plate rolled in Canada.

RAIL CAR DIVISION

On the right track to success

This is Procor's largest division and it continues to grow in excess of 15% a year. Procor now owns and leases over 8,500 railway cars, the largest fleet in Canada. Through new business and the replacement of older riveted-type cars with new jumbos of welded construction, the capacity of its tank car fleet alone grows at a rate of 20% per year.

Procor is the only Canadian company that engineers, builds and leases its own tank cars. Its strength lies in the fact that complete control of its operation is integrated within the company.

Research and Development, Engineering and Fabrication facilities are in Oakville with sales offices in Montreal, Toronto and Calgary. Equipment repair shops are maintained in five company-owned locations across Canada. The nation's largest oil, chemical and food companies lease tank cars from the division.

The Rail Car Division's most rapid growth has been since 1952, when Procor bought the tank car fleets of Imperial Oil Limited, Shell Canada Limited, Canadian Industries Limited and Sun Oil Company.

Along with the expansion of its tank car leasing operations, the company built maintenance shops at five strategic locations across Canada over a period of five years. Montreal-1952. Regina-1953. Edmonton-1954. Halifax-1955. Oakville-1956.

During the latter part of 1957, a new car assembly plant was completed on the 67 acre site at Oakville. This plant has been expanded three times since it opened.

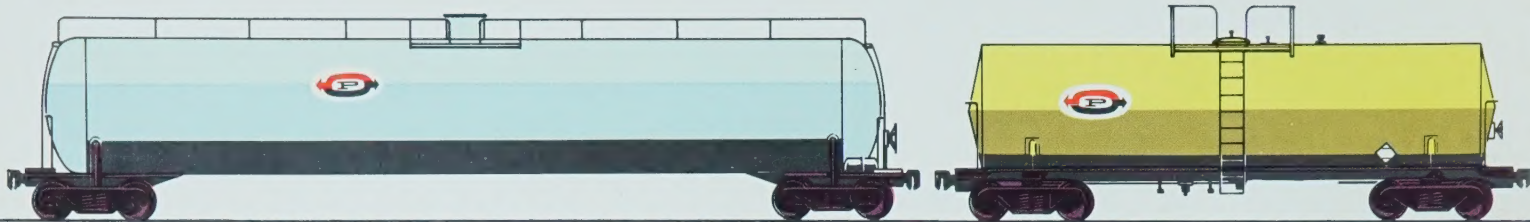
Procor is constantly developing new concepts in bulk shipments for Canadian industry. In 1967 it built and leased the jumbo-size tank cars for Canada's first Unit Train, carrying trainload shipments of sulphuric acid. This concept can be applied to many other products.

In February 1968, Procor concluded an agreement with Pullman Incorporated of Chicago. Under this agreement Procor is licensed to build, sell and lease Pullman Standard rail equipment in Canada and to offer U.S. built cars for international or U.S. service.

Procor's fleet now includes a variety of freight cars such as hopper cars and auto carriers. Procor also offers a complete range of specialized rail freight cars both for domestic and international service.

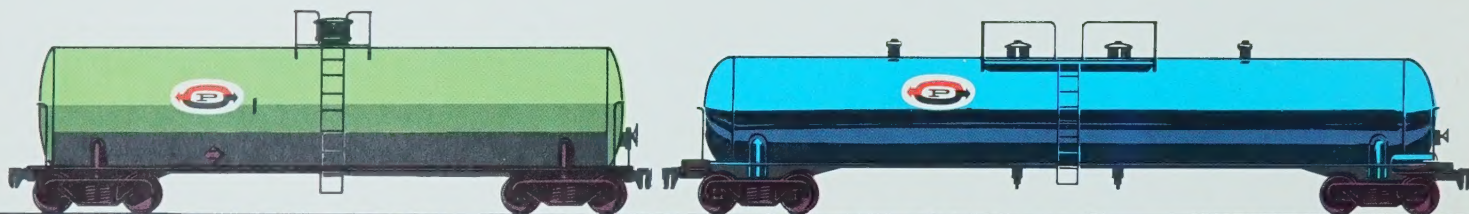
IF IT NEEDS MOVING, PROCOR CAN HANDLE IT

There's a rail freight car for every need



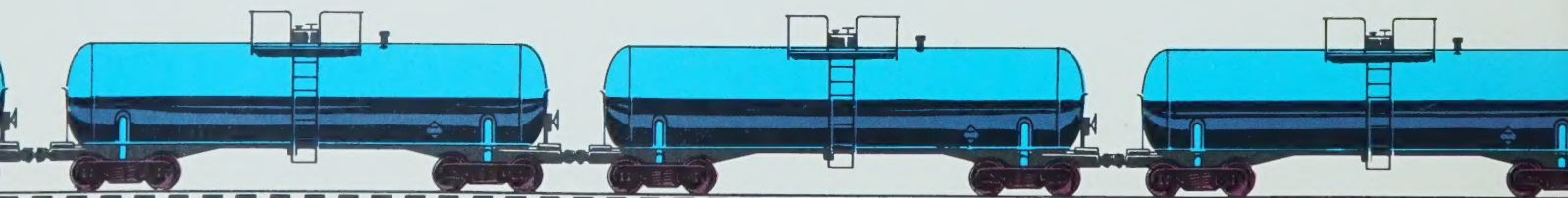
Non-insulated Pressure Car for liquefied petroleum gases and anhydrous ammonia. 33,800 U.S. gallons capacity.

Molten Sulphur Car insulated and fitted with external heater coils. 13,400 U.S. gallons capacity.



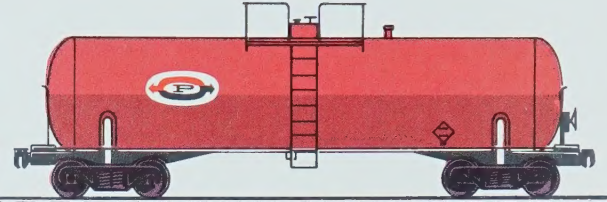
Liquid Chlorine Pressure Car. 16,500 U.S. gallons capacity.

Two Compartment General Purpose Car; non-insulated, non-heater piped. 20,000 U.S. gallons capacity/10,000 per compartment.

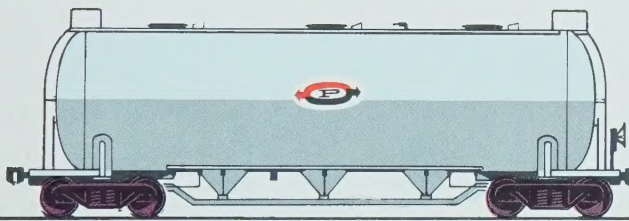




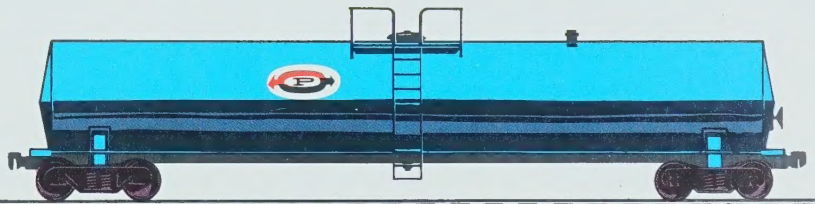
General Purpose Car with a single compartment; non-insulated, non-heater piped. 20,000 U.S. gallons capacity.



93% Sulphuric Acid Car; non-insulated, non-heater piped. 13,800 U.S. gallons capacity.



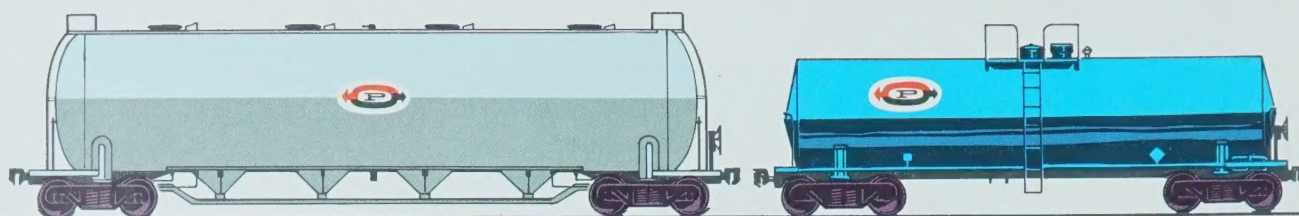
Pressure Flow Car for dry bulk products. 3,000 cu. ft. nominal capacity.



Single Compartment Bunker Car. Insulated and fitted with external heater coils. 20,000 U.S. gallons capacity.

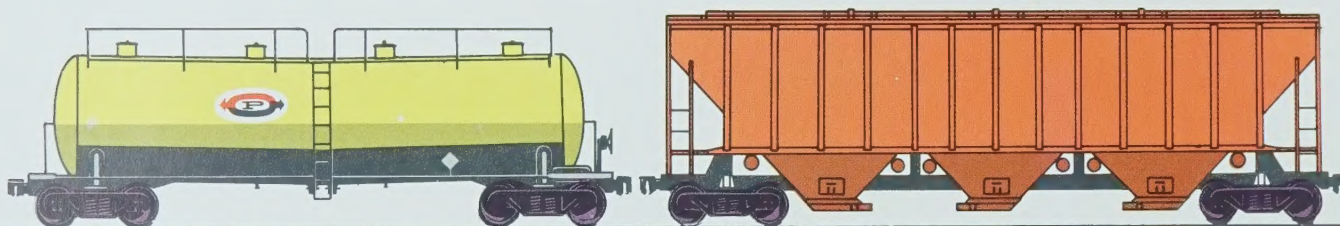


Unit Train. A new concept in bulk shipment, the cars are permanently coupled and make regular runs between two points. This unit train features 37-100 ton capacity tank cars carrying sulphuric acid.



Pressure Flow Car for dry bulk products. 3,800 cu. ft. nominal capacity.

73% Caustic Soda Car insulated and equipped with external heater coils. 13,900 U.S. gallons capacity.



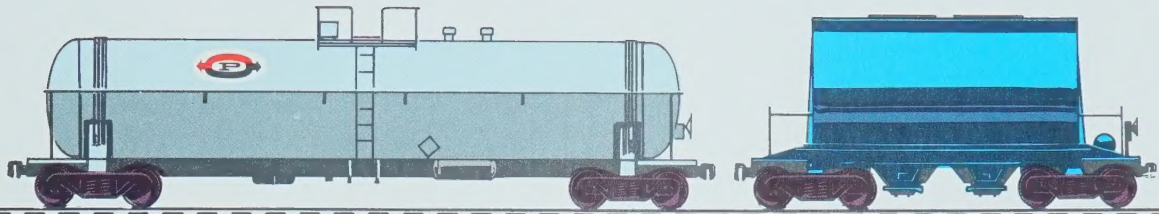
Dry Bulk Sodium Chlorate Car with funnel flow design. 20,000 U.S. gallons capacity.

4,740 cu. ft. Covered Hopper Car. Used for granular commodities such as grain and potash. Full-length top hatch loading; it features three between-the-tracks gravity discharge gates for quick unloading. 100 ton capacity. That quantity of grain can be unloaded in three minutes.



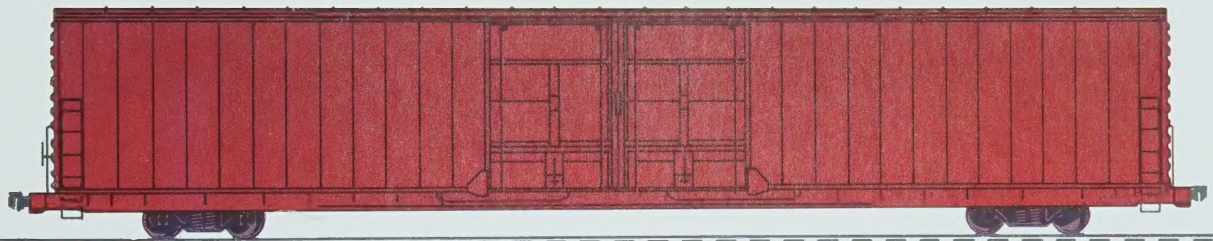
89'—4" Flats. This car is a basic building block of a railway fleet. The versatility of this car is illustrated in its use as an automobile carrier (with racks applied); a piggyback carrier capable of carrying 2—40 ft. trailers, 2—40 ft. containers or 4—20 ft. containers; and other uses such as auto frame and

saddleback truck carriers where substantial deck length is desirable. This car is offered in flush deck and low deck versions. These cars can be equipped with standard draft gear or 10" or 15" end of car cushioning to suit the lading the car is intended to carry.



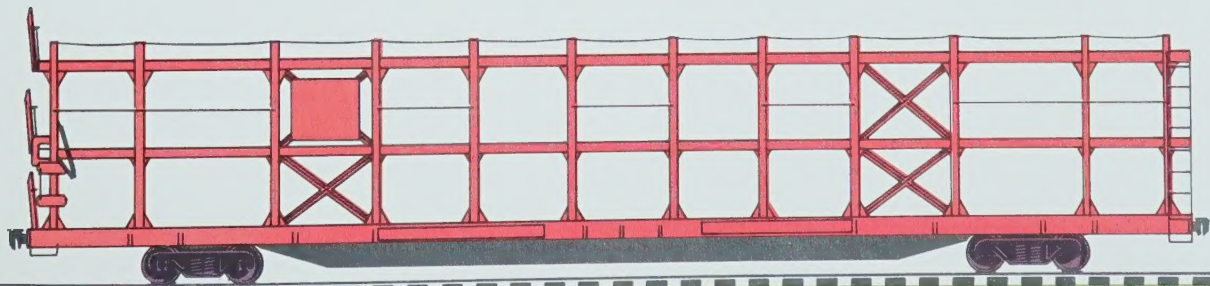
20,000 U.S. gallon capacity Aluminum Tank Car for Acetic Acid service. The car is fitted with internal heater coils.

Covered Hopper Car for slurry service. 1,600 cu. ft. nominal capacity.



Hy-Cube Box Car. Designed to carry low density finished or semi-finished goods, it is cushioned and

can be equipped with single or double doors, bulkheads and lading strap anchors. 10,000 cu. ft. capacity.



Auto Carriers. This car caused a revolution in the distribution of automobiles in the last decade. These cars are available in bi-level and tri-level

designs. The bi-levels carry 4 trucks per deck. The tri-levels carry 4 large cars or 5 small cars per deck.



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A. Procor's maintenance shop at Montreal. One of five such locations across Canada.

B. Procor's 220-ton track scale at Oakville, used to compute the product capacity for every car.

C. Procor's skilled craftsmen are experienced in all phases of rail car maintenance. This man is performing a routine maintenance check on a wheel bearing.

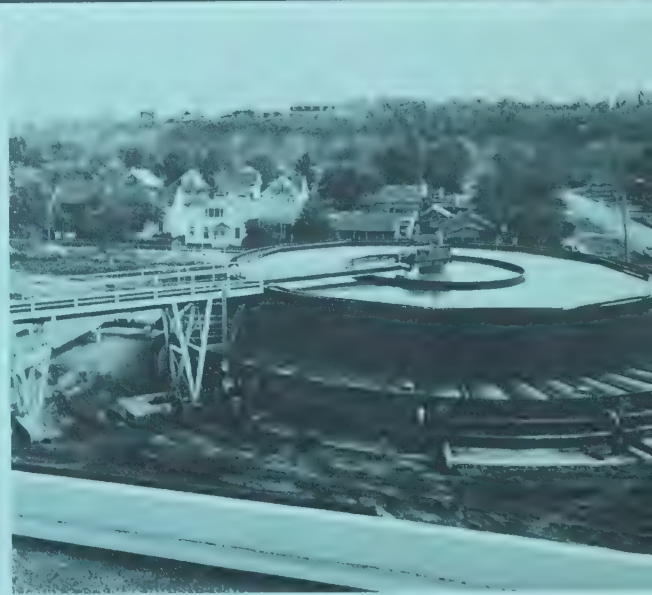
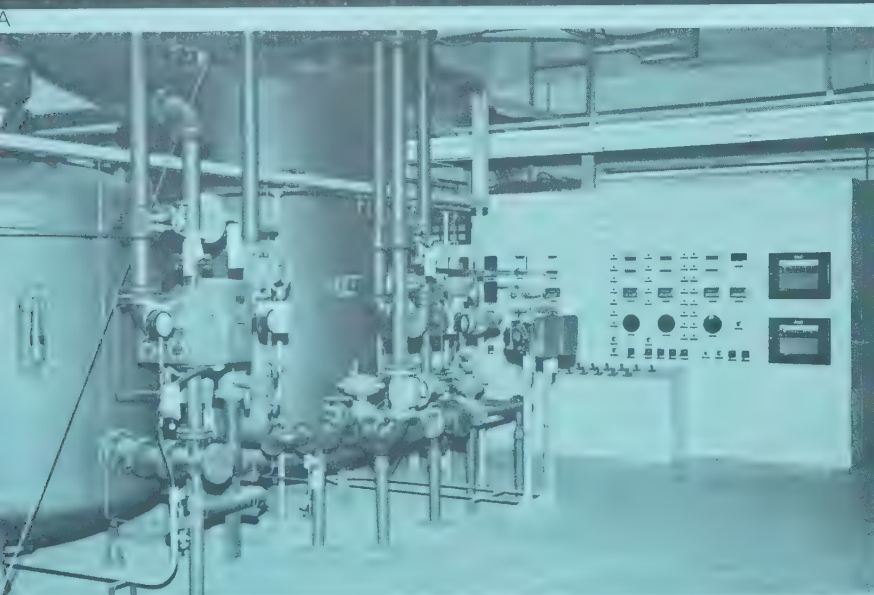
SERVICE AND MAINTENANCE

Right where you need them

There are five Procor maintenance shops across Canada. They are located in Halifax, Montreal, Oakville, Regina and Edmonton.

Procor rail cars are designed and built to provide many years of economical, trouble-free service at peak operating efficiency. Preventive maintenance plays a large part in keeping the cars in top condition. They are inspected regularly and serviced thoroughly to ensure the highest degree of dependability. The service shops are within easy reach of the shipper, keeping out-of-service time on his equipment to a minimum.

Because of recent railway regulations penalizing excess empty mileage, Procor's facilities bring added benefits. The strategic location of the shops means fewer empty miles for rail cars that must be sent to a shop for compulsory valve and tank testing, servicing and preventive maintenance. Fewer empty miles result in dollar savings for our clients.



A. The Reactivator portion of a Monocluster filter. This design was developed and pioneered by the Graver Water Conditioning Division for the paper industry in Canada.

B. Water treatment facilities for Atomic Energy Commission of Canada Limited. This equipment is providing high-purity demineralized water for the nuclear-fired steam generator.

C. Municipal water treatment plant for the City of Edmonton, Alberta. Graver have the facilities to erect this Mono-cluster filter design anywhere in Canada.

GRAVER WATER CONDITIONING DIVISION

Giving first class treatment

This division of Procor designs and manufactures water and waste treatment equipment for industries and municipalities. In the past ten years it has become the undisputed leader in this field in Canada. Graver's offices, originally in the west end of Toronto, moved to Oakville in 1962 where sales, engineering, manufacturing, warehousing and service facilities could operate from the same location.

The Graver Water Conditioning Company in the United States was formed over 50 years ago, to manufacture water treatment equipment and is at present one of the leaders in the industry. Graver has pioneered many new developments, notably in the condensate purification field for the power generation industry and in the area of demineralization.

ATOMIC ENERGY OF CANADA LIMITED, DOUGLAS POINT
GENERATING STATION, TIVERTON, ONTARIO

Graver supplied the complete water treating facilities for Canada's first commercial nuclear-powered generating station. An extremely high degree of purity was required for the steam turbine and Graver was selected to supply the clarification, filtration and demineralizing equipment that produces water with impurities of less than one-tenth of a pound per million pounds of water.

PRINCE ALBERT PULP COMPANY LIMITED,
PRINCE ALBERT, SASKATCHEWAN

To produce a high brightness pulp, it is necessary to utilize water very low in colour and turbidity. The only available water supply, the North Saskatchewan River, is highly turbid at certain times of the year. At other times, the water is quite hard and softening is required. A single huge Graver Reactivator Monocluster arrangement was supplied, capable of supplying 40 million gallons per day to the paper mill.

CANADIAN INDUSTRIES LIMITED, COURTRIGHT, ONTARIO

In this fertilizer complex, 800 gallons per minute of completely demineralized water is required as feed water for a waste heat boiler. Because of the nature of the boiler, an extremely high purity of water is required. The equipment supplied by Graver included a cold lime softener and filters, a dual Cation Anion Demineralizer Train and a mixed bed demineralizer polishing unit. Graver also supplied a condensate polishing system to remove hardness and suspended solids from the condensate returning to the same boiler and a deaerating heater.



A



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A. Smith & Loveless sewage treatment plant in operation at Gold River, B.C.

B. Installing a large elliptical pump station on site at Vaudreuil, Quebec.

C. Servicemen examining a small Mono-jet in the field. Smith & Loveless has a staff of trained personnel and a supply of spare parts for servicing installations throughout Canada.

D. An Oxigest treatment plant in operation at Aldershot, Ontario.

D

SMITH & LOVELESS DIVISION

Going clean to the top

The concept of the complete factory-built sewage pumping station was pioneered by Smith & Loveless. This organization was founded in 1946 with early production facilities located in a converted barn factory. Rapid expansion followed this modest start with successive enlargements of facilities and relocations to new manufacturing centres. The present plant is now located at Lenexa, Kansas. Sales gathered momentum and soon the company had sales representatives throughout the United States and Canada.

The Canadian Smith & Loveless Division of Procor was formed in 1960 and started manufacturing at Procor's Oakville Plant in 1961. By 1962, all Smith & Loveless units sold in Canada were being manufactured at Oakville, by local labour and largely with Canadian materials. The facilities at Procor enabled the division to perform all the various manufacturing processes under close quality control supervision.

Today, Smith & Loveless manufactures complete lines of both factory-built sewage lift pumping stations and sewage treatment plants. The division has over 500 installations throughout Canada from Gander, Newfoundland in the east to Gold River, Vancouver Island, in the west and Watson Lake, in the Yukon.

SMITH & LOVELESS SEWAGE TREATMENT PLANT AT GOLD RIVER, B.C.

Known as the model 69R500, this plant will provide treatment for domestic sewage up to 5,000 persons. It was shop fabricated in Oakville and shipped to the site for field erection by Procor personnel. Plants of this type are now in service with a capacity of 3,000,000 gallons per day.

Several important advantages are realized with this type of construction: quality control of all shop fabricated components, reduced construction time on site and overall savings on installation. These plants have many applications, including new housing developments appending large cities, complete services for small towns and waste treatment for small industrial concerns.

LARGE ELLIPTICAL PUMP STATION FOR VAUDREUIL, QUEBEC

This type of station is not only proven in design and performance, it will save as much as 25% in cost over the conventional "poured in place" concrete station. Like other Smith & Loveless stations, it is epoxy coated for long life. This particular station is buried 50 feet underground and incorporates an elevator for ease of access by the maintenance personnel. A pumping capacity of 6,000 gpm versus 80 feet lift is provided by the two initial pumps each powered by a 100 HP motor. Provision has been made for the addition of a third pump in the future.

TYPICAL SMALLER SMITH & LOVELESS INSTALLATIONS

These two stations are typical of the many that Smith & Loveless has installed for smaller communities. The first is a Mono-ject serving a small subdivision of Oakville, Ontario. The other is an Oxigest Treatment Plant at Woodview Public School at Aldershot, Ontario.



These Evaporators process over 4,000 tons of feed liquor daily.

Engineering aristocrats at your service

The Unitech Division was formed to supplement the existing lines with additional products and services not previously available. Basically, Unitech brings together many diverse process and chemical engineering skills and focuses them on a variety of chemical process industry problems. These include the supply of specialized equipment such as evaporators, crystallizers, fluid bed dryers and coolers.

Unitech equipment performs one or more of the following essential processing steps: Concentration, Separation, Purification.

CONCENTRATION A typical pulp mill, for example, produces a large volume of dilute spent cooking liquor, which could pose a serious pollution problem. This waste is concentrated in Unitech evaporators to the point where it can be burned in a special type of boiler, reclaiming heat and chemical values that can be returned to the process. As a result, the pollution problem is eliminated.

SEPARATION Caustic soda is manufactured in electrolytic cells but the product from these is very dilute and contaminated with some raw salt. Unitech "salting out" evaporators produce a much stronger caustic and separate the impurities giving a pure, commercial-strength product. The separated impurities can be returned for reprocessing, reducing operating costs and eliminating a pollutant.

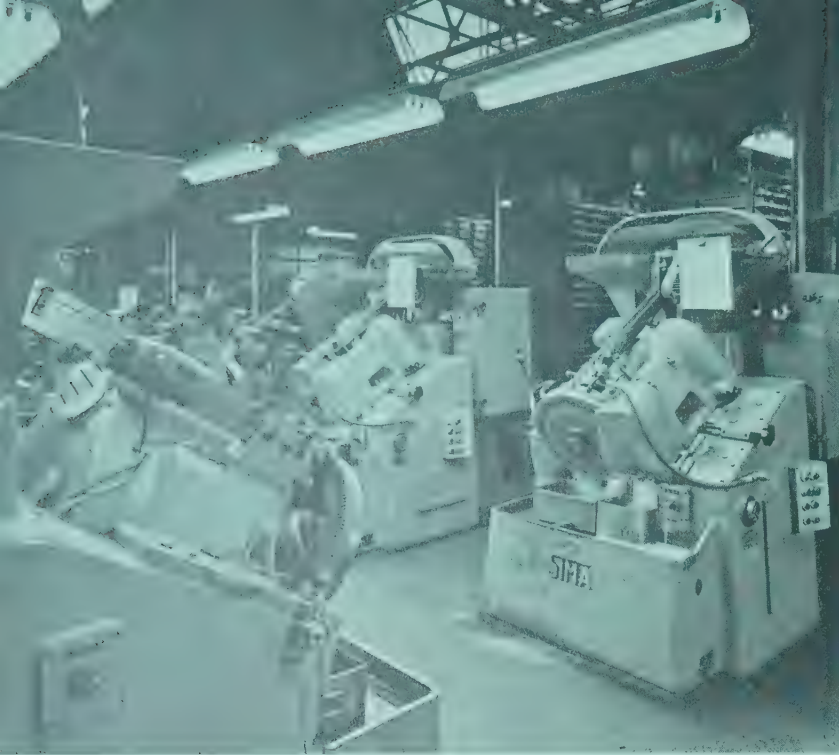
PURIFICATION The petro-chemical and steel industries generate large volumes of spent acids which could present serious waste problems. These acids can be converted to valuable by-products which must be purified and recovered. This is done in Unitech crystallizers.

Unitech's skilled and experienced process designers have made a significant impact on the processing industry. Contracts have included equipment to handle a wide variety of products ranging from the familiar Drano (caustic soda) to sophisticated materials such as sodium perborate and uranyl nitrate hexahydrate. In Canada, a set of solid stainless steel evaporators has been provided for the new Calvert Distillery at Gimli, Manitoba. These evaporators handle thin stillage, a waste from the process, and concentrate it into a saleable by-product. In the process, a serious pollution problem is avoided.

The combination of Unitech's design skills and Procor's facilities make an increasing contribution to the efficiency of Canadian processing plants and a significant reduction in pollution.

Because of its broad fundamental base of heat transfer, fluid flow and creative process design, Unitech covers the whole spectrum of the process industries: pulp and paper, heavy chemical, petro-chemical, metal refining, food, distillery and pharmaceutical. The variety of products handled involves the use of a broad range of special alloys and exotic materials.

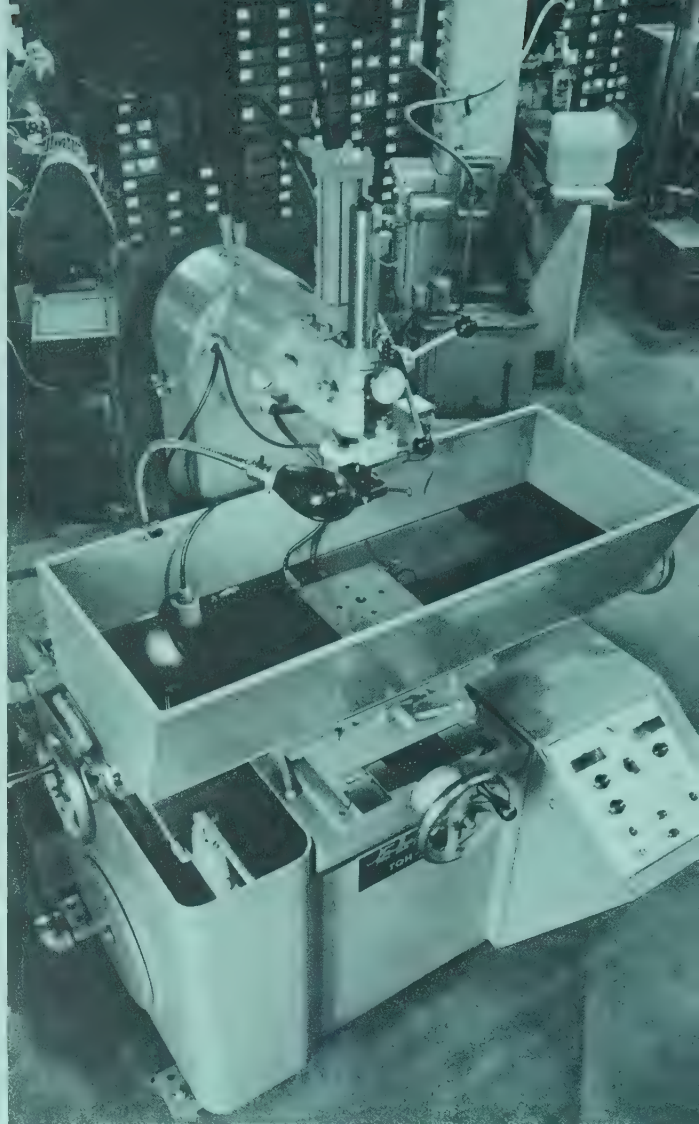
Unitech's capabilities stem from its pool of practical experience in the design and operation of process equipment in many different kinds of processing plants.



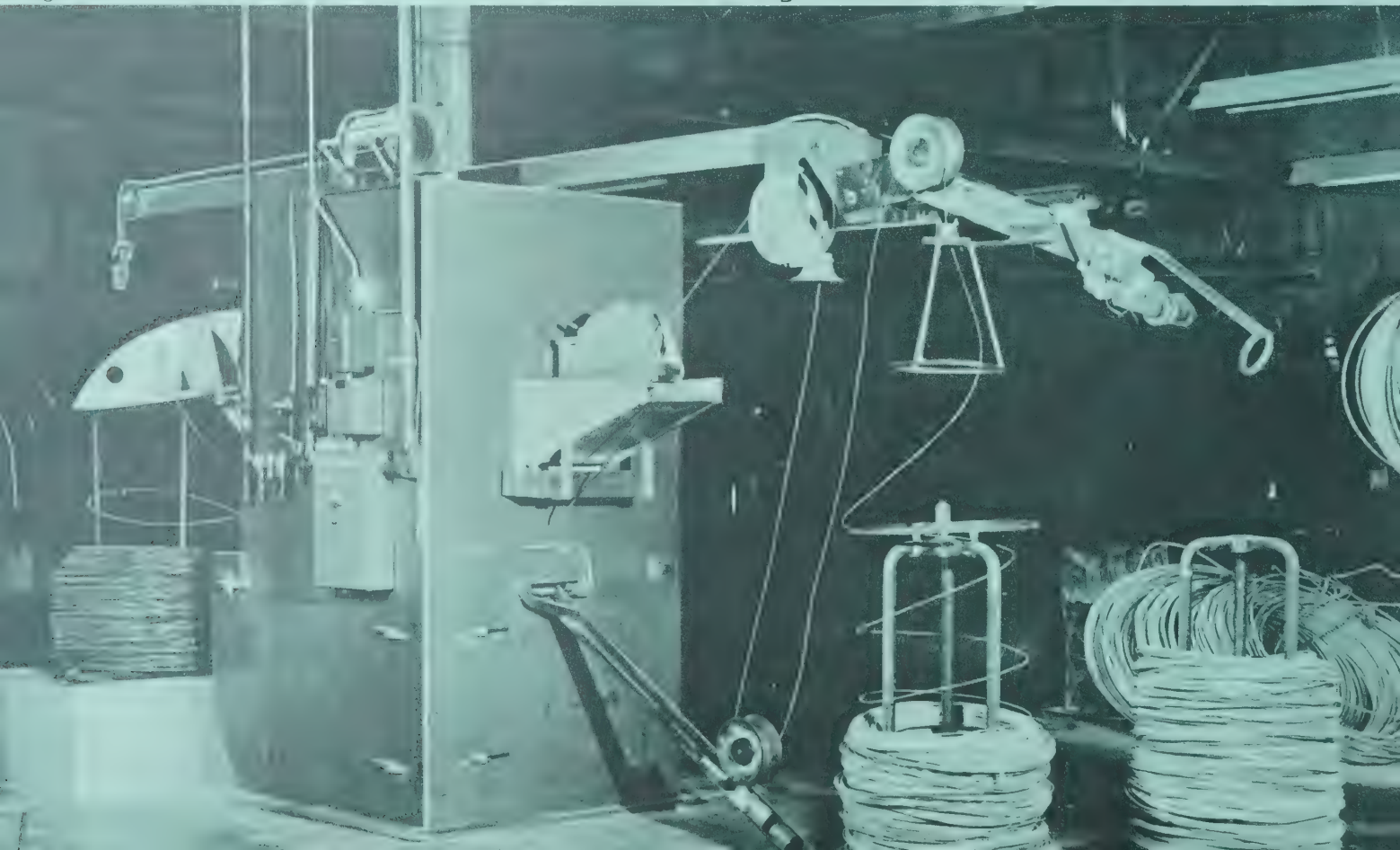
A. Battery of Slotters—high speed production machines recently installed at Robertson's Milton plant.

B. Tool room equipment used to produce carbide dies. Robertson's experienced tool and die makers use the latest equipment to produce dies for accurate high speed production.

C. Wire drawing facilities at Milton, Ontario. Robertson maintains a large stock of raw material which is pickled, drawn and coated in its own plant.



B



C

P. L. ROBERTSON MANUFACTURING COMPANY, LIMITED

Holding industry together

P. L. Robertson Manufacturing Company, Limited is a Canadian company with a reputation for quality products that extends over more than sixty years. This reputation is founded on the patented Robertson Head screw or "Scru-lox," made to accommodate a rectangular screwdriver so that the screw will not fall off the driver.

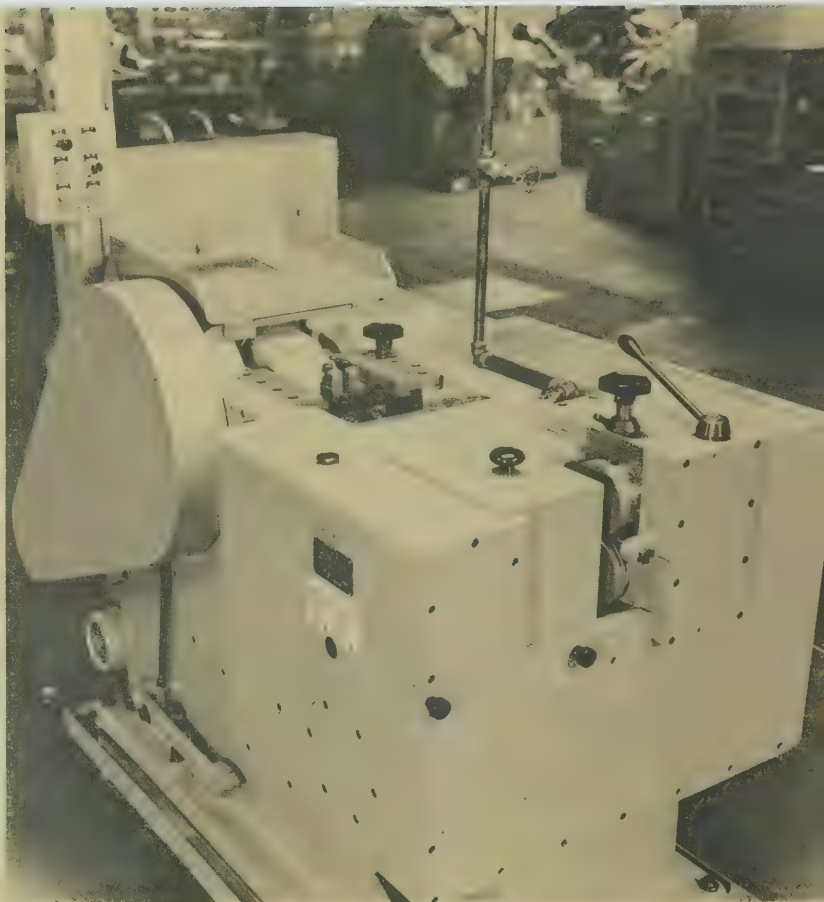
This company became affiliated with Procor Limited in June, 1968. It is an impressive addition to the Procor group in that Robertson has long been recognized as a leader in its field.

The company manufactures and sells wood screws, machine screws and sheet metal screws in the Scrulox design. Robertson also produces a complete range of standard screw designs. The company's traditional market is in Canada where it holds a strong position with about one-third of the total Canadian sales of small threaded fasteners.

In 1957, P. L. Robertson established Pan American Screw Corporation to serve the U.S. market. Procor believes that much of this company's growth will come from the United States, particularly in the furniture, mobile homes and boat building industries where they are already well established. Under the new North American Trade Pact, the whole North American auto industry is a potential market for Robertson products and Robertson has already gained good acceptance from this source.

To a lesser extent the company manufactures a wide range of washers, bolts, nuts, screwdrivers and bits. They have Canadian rights for the Allan Manufacturing Company of Hartford, Connecticut. The company also packages, warehouses and distributes screws, nuts and bolts throughout Canada where they have a large share of the market.

P. L. Robertson pickles and draws wire to use in its own manufacturing in Canada and the U.S. It also sells cold drawn and polished bars and manufactures carbide tooling for its own needs.

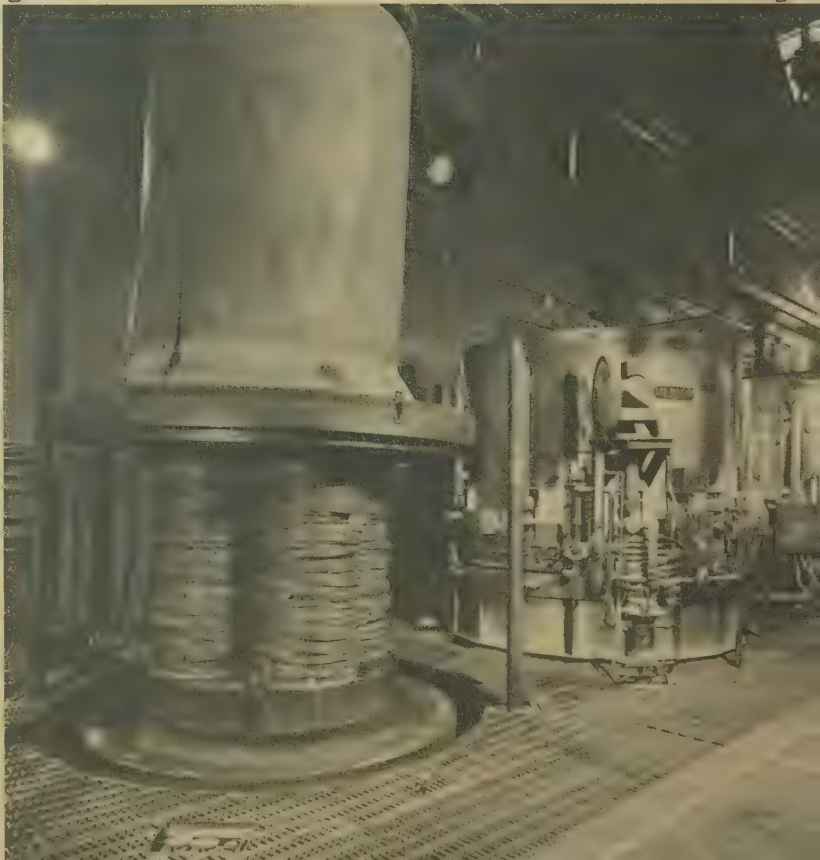


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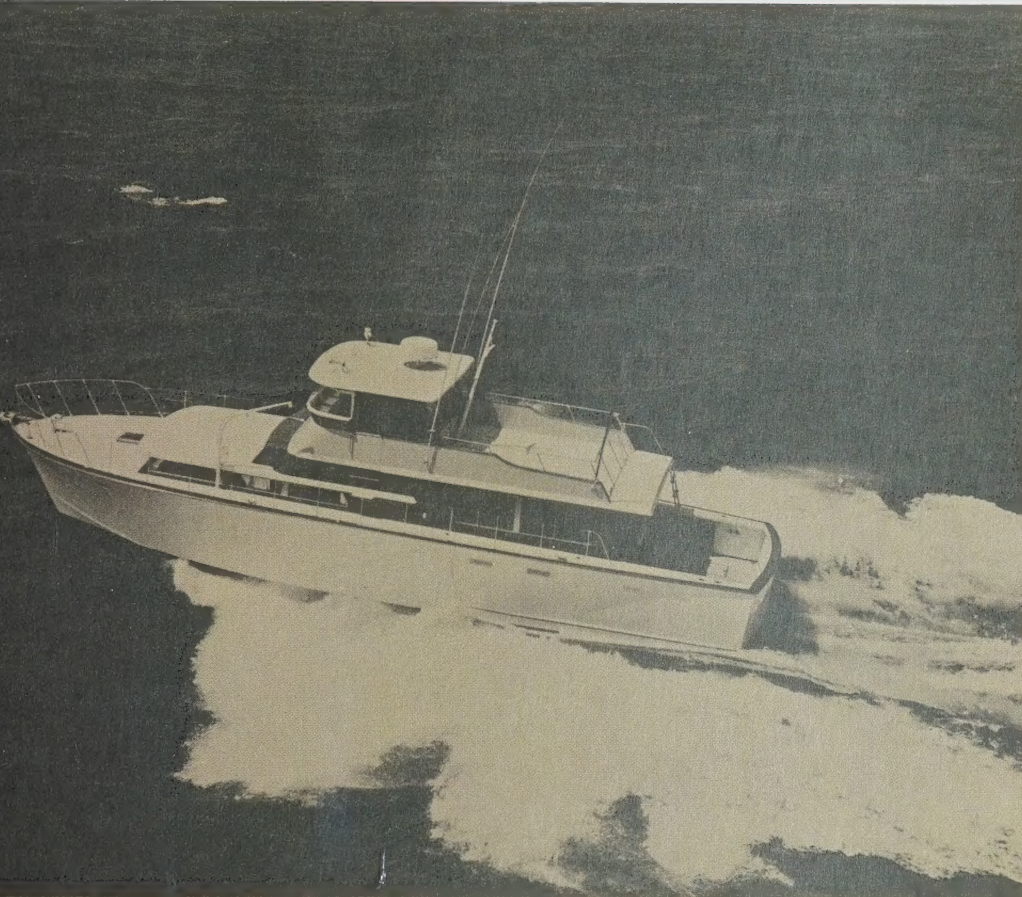
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P. L. ROBERTSON MANUFACTURING COMPANY, LIMITED



A. Cold Drawn Bar. Robertson's facilities for drawing and polishing steel bars for its screw machine facilities. Robertson also maintains a stock of cold drawn bar for sale.

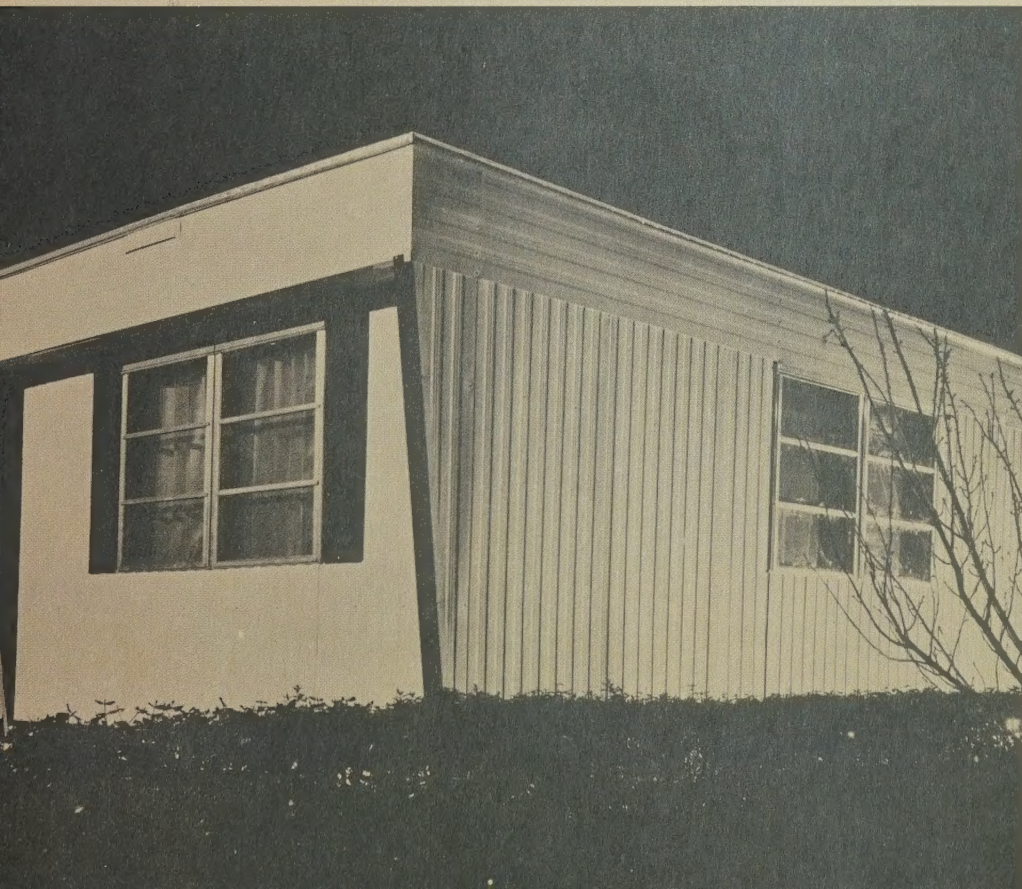
B. A Cold Header—one of the pieces of high speed production equipment at Robertson's Milton plant.

C. A Tensile Testing Machine in Robertson's quality control laboratory. There are facilities to meet the high quality standards of today's customers.

D. A Heat Treating Oven for wire annealing. Robertson controls production from wire to finished product to ensure highest quality.

E. Robertson supplies fasteners in a wide range of materials for many service conditions, such as products for the manufacture of boats which are subject to sea water corrosion.

F. The Robertson square recess is uniquely suited for production line assembly operations. This characteristic has led to wide acceptance in the mobile home industry in Canada and the U.S.A.



PROCOR LIMITED: THE GROWTH GROUP

At Procor, growth is more than simply a matter of size. It is part of an attitude that pervades the whole company. Each division is committed to this policy of growth. These divisions operate as decentralized companies, which enables their management to keep closely in touch with customers' needs. By anticipating these needs the divisions can develop new products best suited to meet them. In addition to internal development, Procor is expanding through an aggressive acquisition programme to strengthen existing product lines and add new growth opportunities.

RAIL CAR DIVISION

Sales Offices

OAKVILLE
Head Office
3rd Line
Oakville, Ontario

CALGARY
1160 Elveden House
Calgary 2, Alberta

MONTREAL
Drummond Building—Suite 715
1117 St. Catherine Street West
Montreal 2, Quebec

Service Facilities

MONTREAL
336 Lelievre Street
Montreal East, Quebec

REGINA
P.O. Box 166
Regina, Saskatchewan

EDMONTON
P.O. Box 63
Edmonton, Alberta

HALIFAX
R.R. 1, Windsor Junction
Nova Scotia

OAKVILLE
3rd Line
Oakville, Ontario

GRAVER WATER CONDITIONING DIVISION

OAKVILLE
Head Office
3rd Line
Oakville, Ontario

VANCOUVER
P. E. Robinson Agencies Ltd.
1100 Lonsdale Avenue
North Vancouver, B.C.

CALGARY
Zazula Process Equip. Ltd.
Suite 3-122-17th Ave. S.E.
Calgary, Alberta

WINNIPEG
Nothart Eng. Sales Ltd.
4 Imperial Bank Bldg.
Main & Bannatyne Streets
Winnipeg 2, Manitoba

MONTREAL
Graver Water Conditioning Div.
Procor Limited
1117 St. Catherine St. West
Montreal 2, Quebec



SMITH & LOVELESS DIVISION

OAKVILLE
Head Office
3rd Line
Oakville, Ontario

VANCOUVER
John Black Limited
2182 West 12th Ave.
Vancouver 9, B.C.

CALGARY
Zazula Process Equip. Ltd.
Suite 3-122-17th Ave. S.E.
Calgary, Alberta

WINNIPEG
Nothart Eng. Sales Ltd.
4 Imperial Bank Bldg.
Main & Bannatyne Streets
Winnipeg 2, Manitoba

MONTREAL
Smith & Loveless Div.
Procor Limited
1117 St. Catherine St. West
Montreal 2, Quebec

HALIFAX
D&L Engineering
1057 Barrington St.
Halifax, Nova Scotia

NEWFOUNDLAND
Construction & Industrial
Supplies Limited
Corner Bond & Prescott Streets
St. John's, Newfoundland

UNITECH DIVISION

OAKVILLE
Unitech Division
Procor Limited
Third Line
Oakville, Ontario

MONTREAL
Unitech Division
Procor Limited
1117 St. Catherine St. West
Montreal 2, Quebec

VANCOUVER
P. E. Robinson Agencies Ltd.
1100 Lonsdale Avenue
North Vancouver, B.C.

P. L. ROBERTSON MANUFACTURING COMPANY, LIMITED

Canada

REXDALE
P. L. Robertson Manufacturing Company, Limited
15 Brydon Drive
Rexdale, Ontario

MILTON
P. L. Robertson Manufacturing Company, Limited
97 Bronte Road
Milton, Ontario

VERDUN
P. L. Robertson Manufacturing Company, Limited
100 River Street
Verdun, Quebec

MONTREAL
P. L. Robertson Manufacturing Company, Limited
57 Queen Street
Montreal, Quebec

U.S.A.

FLORIDA
Pan American Screw Corporation
P.O. Box 816
Jacksonville, Florida, 32201
U.S.A.

INDIANA
Pan American Screw Corporation
P.O. Box 632
2125 Industrial Parkway
Elkhart, Indiana
U.S.A.

PUERTO RICO
Pan American Screw Corporation
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